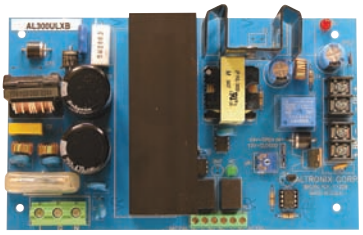
AL300ULXB Off-line Switching Power Supply/Charger

Rev. DSAL300ULXB - C25H

Overview

This power supply/charger converts a 115VAC / 60Hz input into a single Class 2 Rated 12VDC or 24VDC power limited output.



Specifications

- 12VDC or 24VDC selectable output.
- 2.5 amp supply current.
- Single Class 2 Rated power limited output.
- Input 115VAC / 60Hz, 1.45 amp.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current rated @ .7 amp.
- Automatic switch over to stand-by battery when AC fails (zero voltage drop).
- AC fail supervision (form "C" contacts).
- Low battery supervision (form "C" contacts).
- Battery presence supervision (form “C” contacts).
- AC input and DC output LED indicators.

Agency Approvals

UL Recognized component for Access Control System Units (UL 294), Standard for Power Supplies for Use with Burglar-Alarm Systems (UL 603), Hospital Signaling and Nurse Call Equipment (UL 1069), Standard for Safety for Fire Protective Signaling Systems (UL 1481).

Board Dimensions (approximate):

4.6”W x 7.5”L x 2.7”H